This Meeting of PMAC is on:
Monday, November 28, 2022
9:00 AM to 11:00 AM
Virtual Session via Microsoft TEAMS

1. CALL TO ORDER & HOUSEKEEPING (3 Minutes)
   Seth Dukes, MD (Chair)

2. VIRTUAL ATTENDANCE (taken based on participant list)
   Evelyn Pham (REMSA)

3. APPROVAL OF MINUTES (3 Minutes)
   August 22, 2022 Minutes— Seth Dukes, MD (Attachment A)

4. STANDING REPORTS
   4.1. Trauma System—Shanna Kissel (Attachment B)
   4.2. STEMI System— Leslie Duke (Attachment C)
   4.3. Stroke System— Leslie Duke (Attachment D)

5. Other Reports
   5.1. EMCC Report – Dan Bates
   5.2. EMD Update – Mattie Medina/ James Lee
   5.3. Ultrasound Trial Study – Dr. Patterson

6. DISCUSSION ITEMS, UNFINISHED & NEW BUSINESS
   6.1. Unfinished Business –
       6.1.1. PMAC Representation
           6.1.1.1. EMT-at-Large position
   6.2. Recognitions
   6.3. CQI Update – Lisa Madrid
   6.4. Education / Policy Update – Dustin Rascon
   6.5. Policy 3308 – ALS to BLS Downgrade (Attachment E)
   6.6. OG Tube/ iGel – Bryan Hanley
   6.7. Policy Cycle Changes
   6.8. TIP (Trauma Intervention Program) – (Attachment F) – Magda Stewart
   6.9. Buprenorphine Admin by EMS for Opioid Withdrawal- Dr. Gene Hern
   6.10. IO location selection preference – Dr. Dukes
   6.11. New Chair Election
   6.12. 2023 Meeting Dates (Attachment G)
   6.13. COVID/Monkeypox Update – Misty Plumley

7. REQUEST FOR DISCUSSIONS
   Members can request that items be placed on the agenda for discussion at the following PMAC meeting. References to studies, presentations and supporting literature must be submitted to REMSA three weeks prior to the next PMAC
Members are requested to please sit at the table with name plates in order to identify members for an accurate count of votes.

Please come prepared to discuss the agenda items. If you have any questions or comments, call or email Evelyn Pham at (951) 358-5029 / epham@rivco.org. PMAC Agendas with attachments are available at: [www.rivcoems.org](http://www.rivcoems.org). Meeting minutes are audio recorded to facilitate dictation for minutes.

8. ANNOUNCEMENTS (15 Minutes)
   This is the time/place in which committee members and non-committee members can speak on items not on the agenda but within the purview of PMAC. Each announcement should be limited to two minutes unless extended by the PMAC Chairperson.

9. NEXT MEETING / ADJOURNMENT (1 Minute)
   —Virtual Session via web platform
<table>
<thead>
<tr>
<th>TOPIC</th>
<th>DISCUSSION</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. CALL TO ORDER</td>
<td>PMAC Chair Dr. Seth Dukes called the meeting to order at 9:05 a.m.</td>
<td></td>
</tr>
<tr>
<td>2. Virtual Attendance</td>
<td>Attendance taken based on participant list on Microsoft TEAMS.</td>
<td>The May 23, 2022 PMAC meeting minutes were approved with no changes.</td>
</tr>
<tr>
<td>3. Approval of Minutes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. STANDING REPORTS</td>
<td></td>
<td>Information only.</td>
</tr>
<tr>
<td>4.1. Trauma System Updates</td>
<td>1. TAC discussed the new field triage standards from the ACS to determine if REMSA policy #5301 needs to be updated. After discussion, policy will be updated and brought to CQILT in January for approval and implementation into the policy manual in July 2023. 2. TAC approved changes for policy #5302 Trauma Continuation of Care to include all pre-hospital receiving centers (including lower-level trauma centers) and pediatrics. 3. TAC is updating Policy #5304 Trauma Center Standards to include level III Trauma Centers. 4. RCH and IVMC will be having their ACS site verifications in October and November. 5. Trauma System Plan update was submitted to EMSA in June, pending approval. 6. 4 of the 5 Trauma Centers are on ImageTrend Trauma Patient Registry which allows the outcomes of trauma patients to feed back to the EMS crews.</td>
<td></td>
</tr>
<tr>
<td>4.2. STEMI System Updates</td>
<td>1. STEMI System Plan update submitted to EMSA. 2. STEMI dashboard posted on rivcoems.org was updated to reflect quarter 1, 2022 data. 3. STEMI E2B project is ongoing. Performance metrics for Feb-May 2022 related to EMS on scene to hospital door time intervals was reviewed. Outcomes will be shared at the next STEMI Committee meeting in October. 4. At the April STEMI Committee meeting, the Committee agreed to quarterly update to agency level performance measure reports. The reports have been distributed to the corresponding agency for feedback. 5. All 6 STEMI designated receiving center contracts have been renewed.</td>
<td>Information only.</td>
</tr>
<tr>
<td>4.3. Stroke System Updates</td>
<td>1. Stroke System Plan update submitted to EMSA. 2. Stroke dashboard posted on rivcoems.org was updated to reflect quarter 1, 2022 data. 3. Stroke Hospital Interfacility Transport (HIFT) project is ongoing. Education is continuing to be developed with the assistance of stroke managers and moving to the next steps.</td>
<td>Information only.</td>
</tr>
</tbody>
</table>
# PMAC Draft Minutes
August 22, 2022

## 4. At the May Stroke Committee meeting, the Committee agreed to quarterly update to agency level performance measure reports. The reports have been distributed to the corresponding agency for feedback.

## 5. OTHER REPORTS

### 5.1. EMCC Report
At the last EMCC meeting, the Committee discussed reports from the data unit, fiscal year end reports and clinical updates. Looking at new memberships and new members joining EMCC. Next EMCC meeting is scheduled for September.

### 5.2. EMD Update
International Academy of Emergency Dispatch has put out a new update for surveillance of Monkeypox
- Awaiting details on what this update includes for dispatch etc.
- Once it is up and running on the IT, follow up discussion and updates will be provided

Policy #2101 update changes to CPR and CPR renewal

## 5.3. Ultrasound Trial Study
No changes at this time.

## 6. DISCUSSION ITEMS, UNFINISHED & NEW BUSINESS

### 6.1 Unfinished Business
Unfinished business

---

### 6.1.1 PMAC Representation

#### 6.1.1.1 EMT-at-Large position
No current nominations for EMT-at-Large position. REMSA will begin reaching out for recruitments to fill the position and bring forth a nomination at the next PMAC meeting in November.

Stephen Kernop, RUHS will fulfill the vacant seat on the Trauma Committee.

### 6.2 Recognitions
None.

### 6.3 CQI Update
Working on updating the Skills Verification process and manual for both paramedic and EMT.

Reviewing the CQI module for hypoglycemia. Most occurrences are still due to documentation.

### 6.4 Education/Policy Update
Reviewed Fall 2022 policy and protocol updates and changes that will become effective on October 1, 2022. Details listed on Attachment E. Education has been released to all providers and is posted on the website, rivcoems.org.

### 6.5 Policy Review and Cycle Changes
Policy review and cycle changes were discussed at Fire Chief’s. REMSA would like to move forward with shifting the education schedule to start Train the Trainer education at the April CQILT, and for providers to begin their own training in May and June. After discussion with PMAC, and without reaching a consensus
| 6.6 Policy 3308 – ALS to BLS Downgrade | Continued discussion was had regarding Policy #3308 ALS to BLS downgrade. Upon review of the data, REMSA is still finding inappropriate downgrades. A standardized response is needed, regardless of who is responding. The CQI module for #3308 needs to be done by all providers utilizing the policy for 100% of the calls. #3308 is a provisional policy that expires tonight. PMAC discussed whether to revert back to the previous policy or extend the policy again to avoid disruption. PMAC proposed to extend the policy one last time, with a new expiration date of November 28th, 2022. By the October CQILT meeting, additional data will be reviewed for discussion from REMSA and providers. At the November PMAC, a finalized version of the policy will be presented for both Assess and refer and ALS to BLS downgrade to make it an Operational policy. | PMAC approved to extend Policy #3308 to expire on November 28, 2022. |
| 6.7 HEMS | REMSA has draft agreements ready to be reviewed with HEMS providers tomorrow. Unified SCOPE LOSOP will be submitted to the State to be discussed in December for approval. | Information only. |
| 6.8 CARES Update | 2021 CARES summary data report was presented. Looked at: total patients reported, age, location of arrest, arrest witnessed, first arrest rhythm, pre-hospital outcome, and overall survival rates within our region. Summary and findings were discussed. | Information only. |
| 6.9 Training/EMT Programs/ AEMT | Addressed concerns for shortage of paramedics and preceptors. Requested if there could be a policy put in place to give Riverside County programs priority in placement over other outside agencies. REMSA recommended Bob Fontaine to bring a draft policy proposal to the next CQILT for the group to review. In the meantime, REMSA will also revisit the training policy to see if any updates can be made. Advanced AEMT courses available if agencies would like. | |
| 6.10 Festivals Update | Festival update presentation was reviewed. Discussed the number of encounters, transports, acuity, procedures performed, and staffing required. Staffing was a big challenge this year. Discussed opportunities for changes for next year. | |
| 6.11 COVID and Monkeypox Update | • COVID-19 still in a community transmission rate • Anticipate in September to have Omicron booster vaccines available • State and Riverside County have declared variant types of emergencies for Monkeypox (MPX) • MPX Cases reported worldwide | |
PMAC Draft Minutes  
August 22, 2022

- Standard contact protection/transmission applies for MPX
- Encourage providers to test accordingly and have vaccines available

| 6.12 Action Items Review | Recruit for EMT-at-Large position  
|  | Finalize Policy #3308  
|  | Voting at November PMAC for 2023-2024 chair position

7. Request for Discussions  
Cal Fire handtevy

8. Announcements  
None

| 9. NEXT MEETING/ADJOURNMENT | Monday, November 28, 2022 (9:00 – 11:00 a.m.)  
|  | Virtual Platform – Microsoft TEAMS | Information only. |
PMAC Draft Minutes
August 22, 2022

PMAC Attendance:

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shanna Kissel, REMSA</td>
<td>Zeke Foster, MD, IVMC</td>
</tr>
<tr>
<td>Patrick Anderson</td>
<td>Brian Harrison, Air Methods</td>
</tr>
<tr>
<td>Andrew Pachon</td>
<td>Trevor Douville, REMSA</td>
</tr>
<tr>
<td>Julius Ibanez</td>
<td>Carla Bolowich, Cal Fire</td>
</tr>
<tr>
<td>Dan Bates, REMSA</td>
<td>Chris Douglas, Corona Fire</td>
</tr>
<tr>
<td>Esita Harper, REMSA</td>
<td>Leslie Duke, REMSA</td>
</tr>
<tr>
<td>Seth Dukes, MD, AMR</td>
<td>Evelin Millsap, JFK</td>
</tr>
<tr>
<td>Wayne Ennis, AMR</td>
<td>Richard Harvey, Cal Fire</td>
</tr>
<tr>
<td>Catherine Farrokhi</td>
<td>Robert Fontaine, MVC Edu</td>
</tr>
<tr>
<td>Stephanie Harrington, REMSA</td>
<td>Joseph Christopher, EMD</td>
</tr>
<tr>
<td>Vanessa Hayflick, Air Methods</td>
<td>Sarah Lassiter, AMR</td>
</tr>
<tr>
<td>Ken Cardin, Morongo Fire</td>
<td>Jared Szaroleta, Air Methods</td>
</tr>
<tr>
<td>Cory Gorospe, Palm Springs Fire</td>
<td>Lisa Higuchi, AMR</td>
</tr>
<tr>
<td>Jennifer Antonucci, Murrieta Fire</td>
<td>Lauren Lee, Cal Fire</td>
</tr>
<tr>
<td>Sudha Mahesh, REMSA</td>
<td>Bryan Hanley, REMSA</td>
</tr>
<tr>
<td>James Lee, REMSA</td>
<td>John Connolly, City of Calimesa</td>
</tr>
<tr>
<td>Thomas Crain, Air Methods</td>
<td>Suzee Kolodzik, AMR</td>
</tr>
<tr>
<td>Andrew Kassinove, MD, JFK</td>
<td>Evelyn Pham, REMSA</td>
</tr>
<tr>
<td>Sean Hakam, REMSA</td>
<td>Melissa Schmidt, Hemet Fire</td>
</tr>
<tr>
<td>Joel Stilings, DO, DRMC</td>
<td>Dan Sitar, IVMC</td>
</tr>
<tr>
<td>Dustin Rascon, REMSA</td>
<td>Henry Olson, REMSA</td>
</tr>
<tr>
<td>Jeff Stout, Cal Fire</td>
<td>Jeremy Keenan, Cathedral City Fire</td>
</tr>
<tr>
<td>Jonathan Dyreyes</td>
<td>Lori Maddox, RUHS</td>
</tr>
<tr>
<td>Andrew McCague, MD, JFK</td>
<td>Thomas Wofford, EH</td>
</tr>
<tr>
<td>Noelle Toering, Riverside City Fire</td>
<td>Magdalena Robles, RCOE</td>
</tr>
<tr>
<td>Reza Vaezazizi, MD, REMSA</td>
<td>Nick Ritchey, REMSA</td>
</tr>
<tr>
<td>Lisa Mackie, RUHS</td>
<td>Shawn Fellabaum, JFK</td>
</tr>
<tr>
<td>Stan Hall, DRMC</td>
<td>Lisa Madrid, REMSA</td>
</tr>
<tr>
<td>Mattie Medina, Murrieta</td>
<td>Michael Mesisca, MD, RUHS</td>
</tr>
<tr>
<td>Robin Boardman, JFK</td>
<td>Stephen Kernop, RUHS</td>
</tr>
<tr>
<td>Steven Wells, Corona Fire</td>
<td></td>
</tr>
</tbody>
</table>
DATE: November 15, 2022

TO: PMAC

FROM: Shanna Kissel, RN, Assistant Nurse Manager

SUBJECT: Trauma System

1. TAC will continue to discuss the new Field triage standards from the American College of Surgeons to determine if REMSA policy # 5301 needs to be updated. Changes include: child unrestrained, active bleeding requiring a tourniquet, and suspicion of child abuse.

2. REMSA Policy # 5304- Trauma Center standards policy remains as is, not adding Level III standards at this time.

3. Riverside Community Hospital, Inland Valley Medical Center, and Desert Regional Medical Center had their ACS site verifications in October and November. Pending final outcome.

4. Trauma System Plan update was submitted to EMSA in June, approval pending until 2021 EMS plan is submit.

5. 5 of the 6 trauma centers are on ImageTrend Trauma patient registry/ platform which allows the outcomes of trauma patients to feed back to the EMS crews.

ACTION: PMAC should be prepared to receive the information and provide feedback to REMSA.
Date: November 28, 2022

TO: PMAC

FROM: Leslie Duke, Specialty Care Coordinator, RN

SUBJECT: STEMI System

1. STEMI System Plan update submitted to EMSA, pending approval.
2. The STEMI dashboard posted on Rivcoems.org was updated to reflect Q2 2022 data related to the Image Trend STEMI patient registry.
3. STEMI E2B project (ongoing): moving into the next steps of hospital door to balloon times.
4. STEMI Data: Agency level EMS performance measures Q3 has been distributed to the corresponding agency for auditing.
5. STEMI Center Standards Administrative policy 5401 has been updated with new verbiage surrounding diversion in the absence of internal disaster.
6. STEMI designated hospitals have received a 2022 policy performance report.
7. STEMI quarterly meeting will consist of one regional meeting with ICEMA in July.

Next STEMI Committee meeting is on January 10th, 2023 via video conference

Action: PMAC should be prepared to receive the information and provide feedback to the EMS Agency
Date: November 28, 2022

TO: PMAC

FROM: Leslie Duke, Specialty Care Coordinator, RN

SUBJECT: Stroke System

1. Stroke System Plan update submitted to EMSA, pending approval with EMS plan submission.
2. The Stroke dashboard posted on Rivcoems.org was updated to reflect Q2 2022 data related to the Image Trend Stroke patient registry.
3. Project (ongoing): Stroke Hospital Interfacility Transport (HIFT) Education is continuing to be developed with the assistance of stroke managers and moving to the next steps.
4. Stroke Data: Agency level EMS performance measures Q3 is being prepared and will be distributed to the corresponding agency for auditing.
5. Stroke Center Standards Administrative policy 5701 has been updated with new verbiage surrounding diversion in the absence of internal disaster.
6. Stroke designated hospitals have received a 2022 policy performance report.
7. Stroke quarterly meeting will consist of one regional meeting with ICEMA in May.

Action: PMAC should be prepared to receive the information and provide feedback to the EMS Agency
PURPOSE
To establish criteria for downgrading from an advanced life support (ALS) level of care to a basic life support (BLS) level of care in the pre-hospital setting.

APPLICATION
The intent of this policy is to permit first response agencies to downgrade the expected level of care a patient will receive during transport so that the maximum number of ALS transport ambulances are able to remain in service, and available, to respond to other medical aid requests. If / when an ALS transport ambulance arrives on scene before a first response agency apparatus, and the ALS transport paramedic determines that additional ALS assistance is not required AND the patient’s condition meets the criteria below, the patient should be transported by that ambulance. It is not appropriate for an ALS transporting unit to wait at the scene for a BLS transporting unit when the paramedic is able to provide a BLS level of care.

AUTHORITY
California Health and Safety Code - Division 2.5: Emergency Medical Services [1797.204.]
California Health and Safety Code - Division 2.5: Emergency Medical Services [1797.206.]

GENERAL CONSIDERATIONS PRIOR TO DOWNGRADE
• Patients who require immediate medical attention will be transported to the closest most appropriate hospital.
• Patients who have received ALS interventions, or those who would likely benefit from ALS intervention(s), cannot be downgraded to a BLS level of care.

ALS to BLS DOWNGRADE DECISION MAKING PRINCIPLES
The three (3) following criteria must be met before a patient’s level of care, and transport, may be downgraded from ALS to a BLS:
1. A complete paramedic assessment must be performed
2. No ALS intervention is warranted or has been initiated.
3. Paramedic judgement indicates that the patient does not require an ALS level of care.
   a. If the patient’s condition deteriorates during transport, the BLS resource shall transport the patient to the closest most appropriate receiving center and make appropriate notifications.

DOCUMENTATION REQUIREMENTS WHEN DOWNGRADING FROM ALS to BLS
In addition to the minimum NEMSIS requirements, the following must be documented in the ePCR:
• After selecting Patient Treated and Care Transferred to Another EMS Unit as the disposition, “BLS” must be selected as the Transporting Ambulance Level of Care in the “Ground Transport” panel.
• Physical exam findings.
• Treatments provided, if any.
• All pertinent findings and observations.
• Patient, parent, or guardian is alert, oriented, and acting appropriately for their age.
• Indications that there are no signs of significant impairment due to drugs, alcohol, organic causes, or mental illness.

CONTINUOUS QUALITY IMPROVEMENT
All patient dispositions where the level of care was downgraded from ALS to BLS will undergo 100% CQI by the ALS service providers.
TRAUMA INTERVENTION PROGRAMS, INC. (TIP) of Riverside County is looking for caring people willing to be part of a team of citizen volunteers trained to provide emotional and practical support to the victims of traumatic events.

"I volunteered years ago for TIP and I can say it was the most worthwhile and rewarding thing I have ever done in my lifetime. I highly recommend it. It gave my life purpose."

TIP Volunteer

A TIP VOLUNTEER will be called to emergency scenes by local police, fire, medical, and hospital personnel to:

- Comfort families after the death or sudden illness of a loved one
- Support family members after the suicide of a loved one
- Help emotionally traumatized victims of accidents
- Provide emotional and practical support to those who have been robbed, burglarized, or assaulted
- Help disoriented older persons
- Help those emotionally shaken by any crisis event.

No experience necessary
Location TBD
All classes must be attended

2023 TRAINING CURRICULUM

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday</td>
<td>01/18</td>
<td>6:00 pm - 9:00 pm</td>
</tr>
<tr>
<td>Friday</td>
<td>01/20</td>
<td>6:00 pm - 9:00 pm</td>
</tr>
<tr>
<td>Saturday</td>
<td>01/21</td>
<td>9:00 am - 5:00 pm</td>
</tr>
<tr>
<td>Sunday</td>
<td>01/22</td>
<td>9:00 am - 2:00 pm</td>
</tr>
<tr>
<td>Tuesday</td>
<td>01/24</td>
<td>6:00 pm - 9:30 pm</td>
</tr>
<tr>
<td>Wednesday</td>
<td>01/25</td>
<td>6:00 pm - 9:00 pm</td>
</tr>
<tr>
<td>Friday</td>
<td>01/27</td>
<td>6:00 pm - 9:30 pm</td>
</tr>
<tr>
<td>Saturday</td>
<td>01/28</td>
<td>9:00 am - 5:00 pm</td>
</tr>
</tbody>
</table>

951-698-2453
volunteer@tiprivco.org
www.tiprivco.org

REGISTER NOW
SPACE IS LIMITED
2023 REMSA Clinical Meeting Calendar

January 2023

February 2023

March 2023

April 2023

May 2023

June 2023

July 2023

August 2023

September 2023

October 2023

November 2023

December 2023

Riverside county holidays
REMSA PUC docs go to providers
REMSA annual policy implementation